



MINISTERIO DE INDUSTRIA Y ENERGIA

JUNTA DE ENERGIA NUCLEAR

CENTRO DE INVESTIGACION ENERGETICA
MEDIOAMBIENTAL Y TECNOLOGICA
Avda. Complutense 22. 28040-Madrid

Madrid, October 1, 1986

Mr. TOM McCRAW
Radiological Control Division
Office of Nuclear Safety
U.S. Department of Energy
WASHINGTON D.C.

Dear Mr. Mc Craw:

Dr. Richmond visited the CIEMAT-JEN last week to discuss our research and measurement program related to the Palomares accident. I believe he can now discuss with you the current situation relative to activities in Area 2. We also discussed our latest findings concerning soil particle size analysis and the distribution of radioactivity among the various size fractions and their mineral composition. This data, when confirmed, will allow us to estimate the fraction of activity inhaled and thus increase the accuracy of our dose calculations.

During his visit, Dr. Richmond suggested that we begin to better integrate our funding requirements with your budget cycles. Some time ago Dr Whachholz recommended the current schedule.

Our current estimates for the periods February 1987-January 1988, February 1988-January 1989 and February 1989-January 1990 are (500,000, 550,000 and 605,000) dollars respectively.

We have not as yet received funding for the period February 1986-January 1987 and the year is rapidly disappearing. Can you please check into the problem for us. Dr. Richmond thinks the delay is related to problems associated with changes in program responsibility within DOE. Unfortunately this has caused us some difficulties.

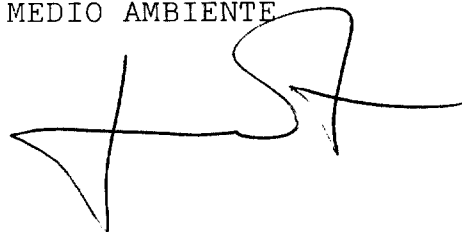
As you know the value of the exchange rate dollar/peseta continues to drop rapidly. During the past year it dropped from about 180 per dollar to about 135 per dollar, that is by approximately 25%. We have not made adjustments for the relative value of the dollar or inflation in our funding request for some time.

The funding estimates given above can be elaborated upon in a letter that we will prepare before the end of this year. But for now you have the estimates for our needs corresponding to your fiscal years 1987, 1988 and 1989. Please let us know if this schedule is acceptable to you.

We appreciate your assistance in these matters. We continue to believe that the information obtained from the Palomares accident will provide information for evaluating the original remedial action. It will also allow us to better understand how transuranium elements behave in the environment. Of course we must continue to monitor and study the people involved so we can better estimate exposure and dose resulting from the accident.

Sincerely yours,

EL DIRECTOR DEL DEPARTAMENTO
DE PROTECCION RADIOLOGICA Y
MEDIO AMBIENTE

A handwritten signature in black ink, consisting of a stylized 'F' followed by a large, sweeping 'M' and a final flourish.

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